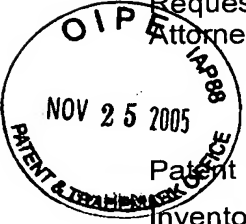


COFC



Patent No. 6,900,330
Request for Cert. of Correction dated November 22, 2005
Attorney Docket No. 0149-031767

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. : 6,900,330 Confirmation No. 8929
Inventors : Sato et al.
Issued : May 31, 2005
Title : Process for Producing 2,3-Pyridinedicarboxylic Acid
Examiner : Patricia L. Morris
Customer No. : 28289

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ATTENTION: Decision and Certificate of Correction
Branch of the Patent Issue Division

Sir:

In accordance with 35 U.S.C. §§254 and 255, we attach hereto Form PTO/SB/44 and a copy of proof of errors and request that a Certificate of Correction be issued in the above-identified patent. The following errors appear in the patent as printed:

- 1) Face of the patent, See Item (73) Assignee, the first named Assignee should be: Sumikin Air Water Chemical, Inc., Tokyo, (JP), followed by the currently named Assignee: Hebei Sinochem Fuheng Co., Ltd., Hebei (CN).
(See Issue Fee Transmittal and the Notice of Recordation of Assignment Document and the Assignment Document.)
- 2) Face of the patent, See, (56) References Cited, under OTHER PUBLICATIONS, the last reference is a duplicate of the first publication. Please delete the last reference to C. O'Murchu.
- 3) Column 1, line 5, "TECHNICAL FIELD" should read – Field of the Invention –
(See Preliminary Amendment of 09/08/2003, page 2.)
- 4) Column 1, line 16, "BACKGROUND ART" should read
-- Description of the Related Art --
(See Preliminary Amendment of 09/08/2003, page 2.)
- 5) Column 3, line 1, "DISCLOSURE OF THE INVENTION" should read
-- Summary of the Invention --
(See Preliminary Amendment of 09/08/2003, page 2.)
- 6) Column 4, lines 51-52, "DESCRIPTION OF EMBODIMENTS OF THE INVENTION" should read -- Detailed Description of the Invention --
(See Preliminary Amendment of 09/08/2003, page 2.)

Error No. 1) is an error made by Applicant. A check for \$100.00 is attached to cover the fee for correction of Applicant's mistake. The remaining errors are printing errors.

Respectfully submitted,

THE WEBB LAW FIRM

By 

Russell D. Orkin
Registration No. 25,363
Attorney for Registrants
700 Koppers Building
436 Seventh Avenue
Pittsburgh, PA 15219-1845
Telephone: (412) 471-8815
Facsimile: (412) 471-4094



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WEBB, ZIESENHEIM, LOGSDON
ORKIN, & HANSON PC

AUG - 9 2004

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 04, 2004

PTAS



102661846A

WEBB ZIESENHEIM ET AL
RUSSELL D. ORKIN
700 KOPPERS BUILDING
436 SEVNETH AVENUE
PITTSBURGH, PA 15219

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/02/2004

REEL/FRAME: 014940/0184

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SATO, TOSHIO

DOC DATE: 11/29/2003

ASSIGNOR:

NAMEKATA, TAKESHI

DOC DATE: 11/13/2003

ASSIGNEE:

SUMIKIN AIR WATER CHEMICAL INC.
16-2, SOTOKANDA 2-CHOME, CHIYODA-
KU
TOKYO 101-0021, JAPAN

ASSIGNEE:

HEBEI SINOCHEN FUHENG CO., LTD.
NO. 2, GONGNONG ROAD, CI COUNTY
HEBEI 056500, CHINA

014940/0184 PAGE 2

SERIAL NUMBER: 10657732

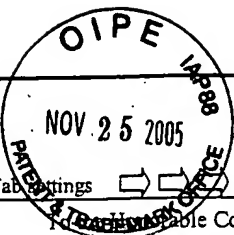
FILING DATE: 09/08/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: PROCESS FOR PRODUCING 2,3-PYRIDINEDICARBOXYLIC ACID

STEVEN POST, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



02-04-2004

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Tab Settings

Patent and Trademark Office

102661846

original documents or copy thereof.

1. Name of conveying party(ies):

Toshio SATO
Takeshi NAMEKATA

2.2.04

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:



Assignment



Merger



Security Agreement

Change of Name



Other

Execution Date: November 29, 2003 and
November 13, 2003, respectively

2. Name and address of receiving party(ies)

Name: SUMIKIN AIR WATER CHEMICAL INC.
and HEBEI SINOCHEM FUHENG CO., LTD.

Internal Address:

Street Address: 16-2, Sotokanda 2-chome, Chiyoda-ku,
Tokyo 101-0021, Japan; and No. 2,
Gongnong Road, Ci County, Hebei
056500, China, respectively

City: State: Zip:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

10/657,732, filed September 8, 2003

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Russell D. Orkin

Internal Address: Webb Ziesenheim Logsdon

Orkin & Hanson, P.C.

Street Address: 700 Koppers Building

436 Seventh Avenue

City: Pittsburgh State: PA Zip: 15219

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... \$ 40.00



Enclosed



Authorized to be charged to deposit account

8. Deposit account number:

23-0650

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Paul M. Reznick, Reg.No. 33,059

Name of Person Signing

Signature

January 30, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 3

02/03/2004 LMUELLER 00000157 10657732

01 FC:8021

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

40.00 DP

2004 FEB -2 AM 8:58
OPR/FINANCE

ASSIGNMENT

WHEREAS, We, Toshio SATO and Takeshi NAMEKATA, both residing in Kashima-shi, Ibaraki, Japan, have invented certain new and useful improvements entitled

Process for Producing 2,3-Pyridinedicarboxylic Acid

(a) for which an application for United States Letters Patent was filed on September 8, 2003

and identified by United States Serial No. 10/657,732; or

(b) for which an application for United States Letters Patent was executed on _____,

AND, WHEREAS, SUMIKIN AIR WATER CHEMICAL INC., a corporation of Japan, having a place of business at 16-2, Sotokanda 2-chome, Chiyoda-ku, Tokyo 101-0021, Japan,

and HEBEI SINO CHEM FUHENG CO., LTD., a corporation of China, having a place of business at No. 2 Gongnong Road, Ci County, Hebei 056500, China

hereinafter called the "assignees", are desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to us by said assignees, the receipt of which is hereby acknowledged, we do hereby assign, sell, transfer, and set over unto said assignees the entire right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, said assignees to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Commissioner for Patents is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree jointly and individually that we will communicate to said assignees or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without

expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuations-in-part, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignees or by counsel for said assignees, to assist or enable said assignees to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignees.

We authorize the assignee and its agents to insert or to have inserted in this instrument the execution date/or the filing date and serial number of our patent application.

Dated: NOV. 29. 2003

Toshio Sato
Toshio SATO

Dated: November 13, 2003

Takeshi Namekata
Takeshi NAMEKATA

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 6,900,330
APPLICATION NO. : 10/657,732
ISSUE DATE : May 31, 2005
INVENTORS : Sato et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Face of the patent, See Item (73) Assignee, the first named Assignee should be:
Sumikin Air Water Chemical, Inc., Tokyo, (JP), followed by the currently named Assignee:
Hebei Sinochem Fuheng Co., Ltd., Hebei (CN).

Face of the patent, See, (56) References Cited, under OTHER PUBLICATIONS,
the last reference is a duplicate of the first publication.
Please delete the last reference to C. O'Murchu.

Column 1, line 5, "TECHNICAL FIELD" should read -- Field of the Invention --

Column 1, line 16, "BACKGROUND ART" should read -- Description of the Related Art --

Column 3, line 1, "DISCLOSURE OF THE INVENTION" should read
-- Summary of the Invention --

Column 4, lines 51-52, "DESCRIPTION OF EMBODIMENTS OF THE INVENTION"
should read -- Detailed Description of the Invention --

MAILING ADDRESS OF SENDER: The Webb Law Firm
700 Koppers Building
436 Seventh Avenue
Pittsburgh, PA 15219-1845

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-2450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select Option 2.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, to:

with applicable fee(s), to: MailMail Stop UE

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. Further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

28289

7590

01/31/2005

WEBB ZIESENHEIM LOGSDON ORKIN & HANSON, P.C.
700 KOPPERS BUILDING
436 SEVENTH AVENUE
PITTSBURGH, PA 15219

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Beth Kennedy

(Depositor's name)

Beth Kennedy

(Signature)

April 20, 2005

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/657,732	09/08/2003	Toshio Sato	0149-031767	8929

TITLE OF INVENTION: PROCESS FOR PRODUCING 2,3-PYRIDINEDICARBOXYLIC ACID

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/02/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
MORRIS, PATRICIA L	1625	546-320000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 _____
2 THE WEBB LAW FIRM
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Hebei Sinochem Fuheng Co., Ltd.

Hebei, China

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies 10

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 230650 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Russell D. Orkin*Date April 20, 2005

Typed or printed name

Russell D. Orkin

Registration No. 25,363

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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ORKIN, & HANSON PC

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UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 04, 2004

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102661846A

WEBB ZIESENHEIM ET AL
RUSSELL D. ORKIN
700 KOPPERS BUILDING
436 SEVNETH AVENUE
PITTSBURGH, PA 15219

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RECORDATION DATE: 02/02/2004

REEL/FRAME: 014940/0184

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SATO, TOSHIO

DOC DATE: 11/29/2003

ASSIGNOR:

NAMEKATA, TAKESHI

DOC DATE: 11/13/2003

ASSIGNEE:

SUMIKIN AIR WATER CHEMICAL INC.
16-2, SOTOKANDA 2-CHOME, CHIYODA-
KU
TOKYO 101-0021, JAPAN

ASSIGNEE:

HEBEI SINOCHEN FUHENG CO., LTD.
NO. 2, GONGNONG ROAD, CI COUNTY
HEBEI 056500, CHINA

014940/0184 PAGE 2

SERIAL NUMBER: 10657732

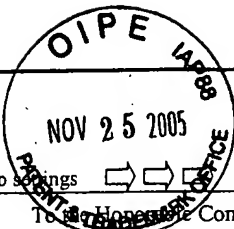
FILING DATE: 09/08/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: PROCESS FOR PRODUCING 2,3-PYRIDINEDICARBOXYLIC ACID

STEVEN POST, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



02-04-2004

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Tab 1 of 1

To the Honorable Commissioner of

102661846

original documents or copy thereof.

1. Name of conveying party(ies):

Toshio SATO
Takeshi NAMEKATA

2.2.04

2. Name and address of receiving party(ies)

Name: SUMIKIN AIR WATER CHEMICAL INC.
and HEBEI SINOCHEM FUHENG CO., LTD.

Internal Address:

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other

Execution Date: November 29, 2003 and
November 13, 2003, respectivelyStreet Address: 16-2, Sotokanda 2-chome, Chiyoda-ku,
Tokyo 101-0021, Japan; and No. 2,
Gongnong Road, Ci County, Hebei
056500, China, respectively

City: State: Zip:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

10/657,732, filed September 8, 2003

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: Russell D. Orkin

Internal Address: Webb Ziesenheim Logsdon

Orkin & Hanson, P.C.

Street Address: 700 Koppers Building

436 Seventh Avenue

City: Pittsburgh State: PA Zip: 15219

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... \$ 40.00



Enclosed



Authorized to be charged to deposit account

8. Deposit account number:

23-0650

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true
copy of the original document.

Paul M. Reznick, Reg.No. 33,059

Name of Person Signing

Signature

January 30, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 3

02/03/2004 LNUELLER 00000157 10657732

01 FC:8021

40.00 DP

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

Director of the U.S. Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, We, Toshio SATO and Takeshi NAMEKATA, both residing in Kashima-shi, Ibaraki, Japan, have invented certain new and useful improvements entitled

Process for Producing 2,3-Pyridinedicarboxylic Acid

(a) for which an application for United States Letters Patent was filed on
September 8, 2003

and identified by United States Serial No. 10/657,732; or

(b) for which an application for United States Letters Patent was executed on

AND, WHEREAS, SUMIKIN AIR WATER CHEMICAL INC., a corporation of Japan, having a place of business at 16-2, Sotokanda 2-chome, Chiyoda-ku, Tokyo 101-0021, Japan, and HEBEI SINOCHEN FUHENG CO., LTD., a corporation of China, having a place of business at No. 2 Gongnong Road, Ci County, Hebei 056500, China hereinafter called the "assignees", are desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to us by said assignees, the receipt of which is hereby acknowledged, we do hereby assign, sell, transfer, and set over unto said assignees the entire right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, said assignees to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Commissioner for Patents is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree jointly and individually that we will communicate to said assignees or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without

expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuations-in-part, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignees or by counsel for said assignees, to assist or enable said assignees to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignees.

We authorize the assignee and its agents to insert or to have inserted in this instrument the execution date/or the filing date and serial number of our patent application.

Dated: NOV. 29. 2003

Toshio Sato

Toshio SATO

Dated: November 13, 2003

Takeshi Namekata

Takeshi NAMEKATA

Application No. Not Yet Assigned
Paper Dated: September 8, 2003
In Reply to USPTO Correspondence of N/A
Attorney Docket No. 149-031767

Customer No. 28289



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : Not Yet Assigned
Applicant : Toshio SATO et al.
Filed : Concurrently Herewith
Title : **PROCESS FOR PRODUCING
2,3-PYRIDINEDICARBOXYLIC ACID**

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Sir:

Prior to initial examination, please amend the above-identified patent application
as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks begin on page 5 of this paper.

AMENDMENTS TO THE SPECIFICATION

Please replace the section heading beginning at page 1, line 2, with the following rewritten section heading:

--~~Technical~~ Field of the Invention --

Please replace the section heading beginning at page 1, line 9, with the following rewritten section heading:

--~~Background Art~~ Description of the Related Art --

Please replace the section heading beginning at page 4, line 1, with the following rewritten section heading:

--~~Disclosure~~ Summary of the Invention --

Please replace the section heading beginning at page 6, line 18, with the following rewritten section heading:

--Detailed Description of ~~Embedments~~ of the Invention --